

FIG. 1

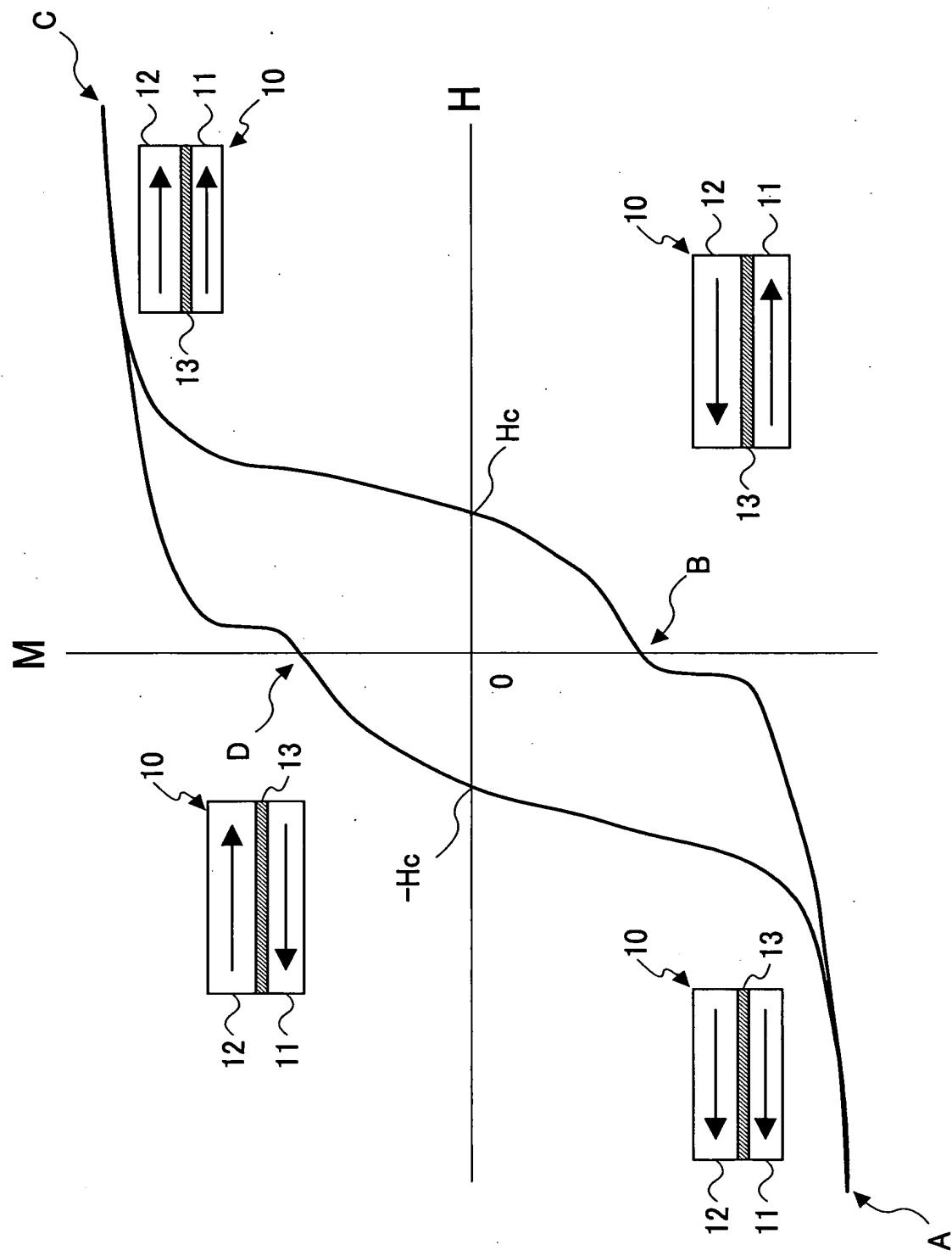


FIG.2

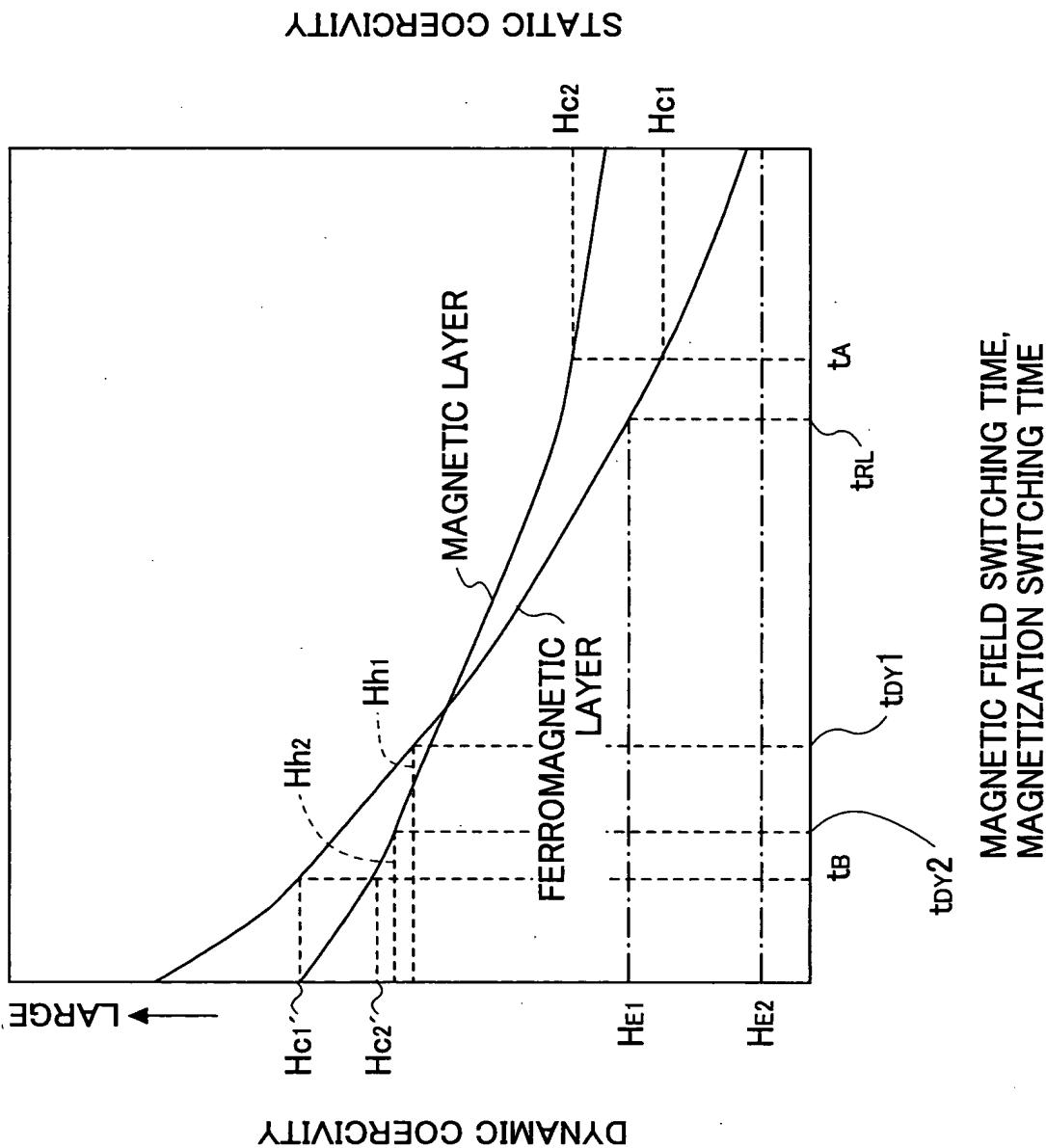


FIG.3

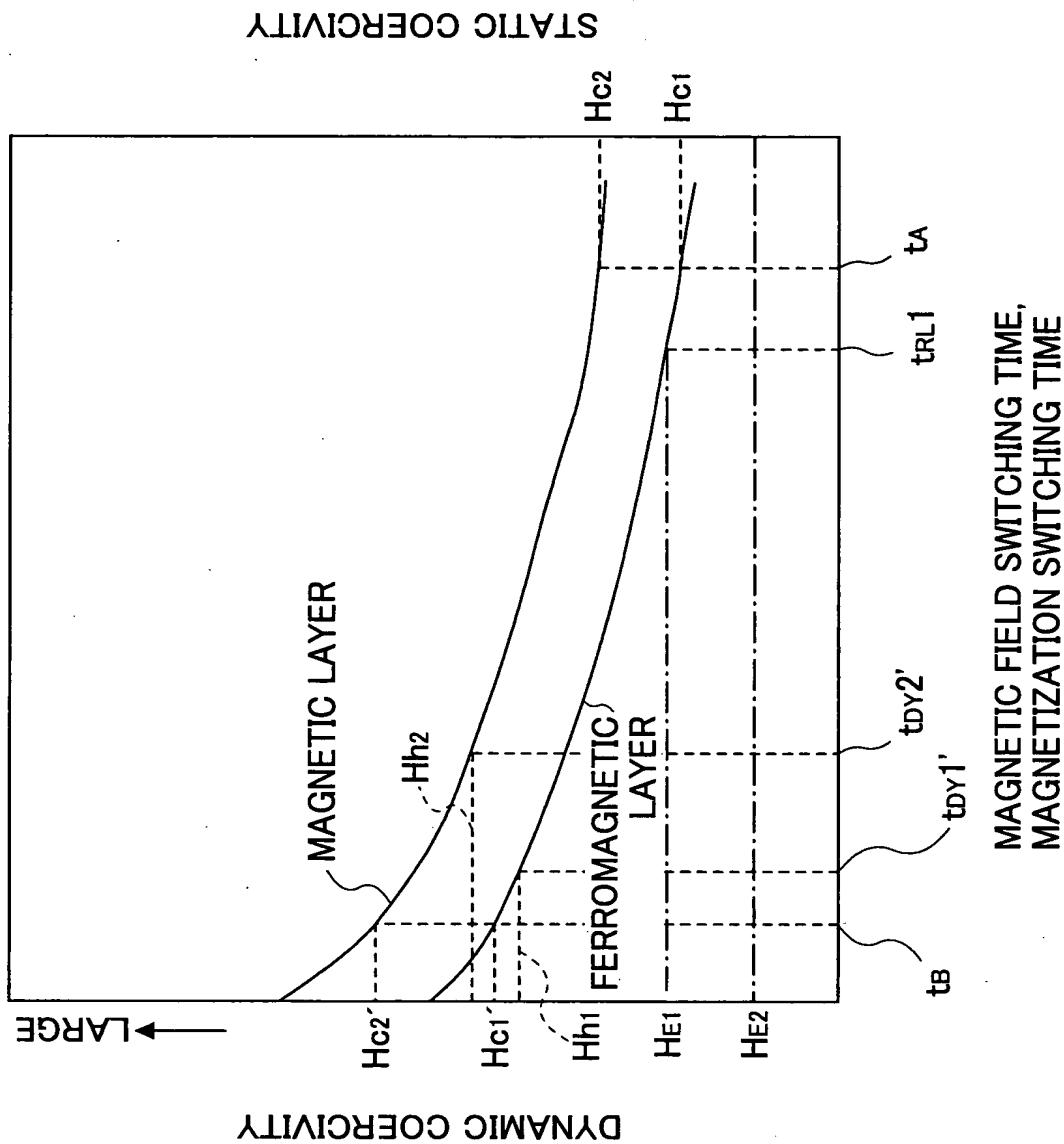


FIG.4

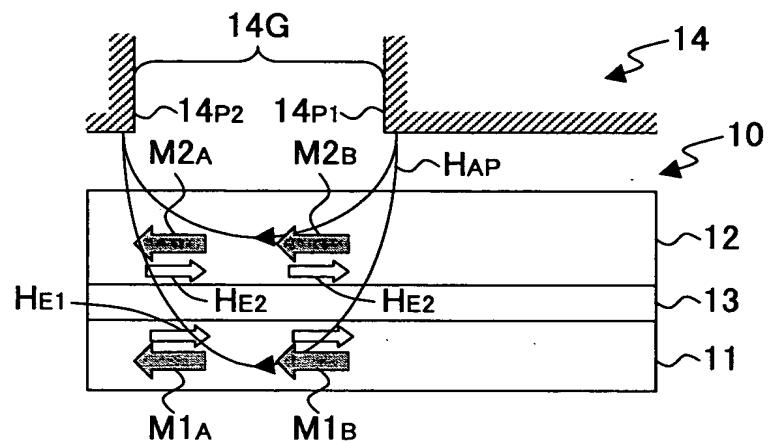


FIG.5

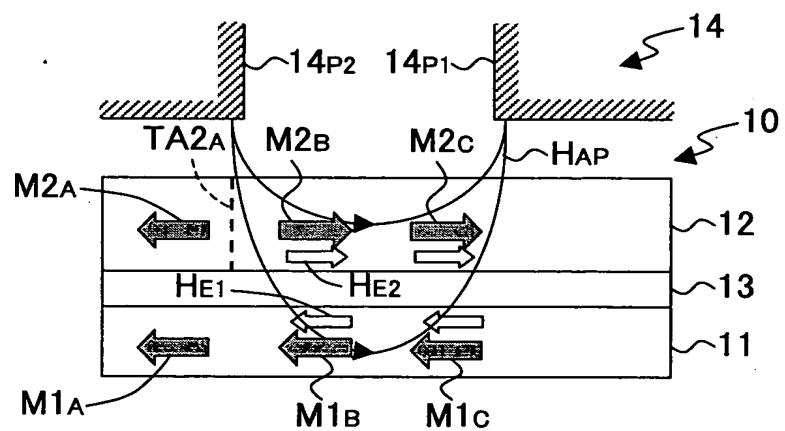


FIG.6

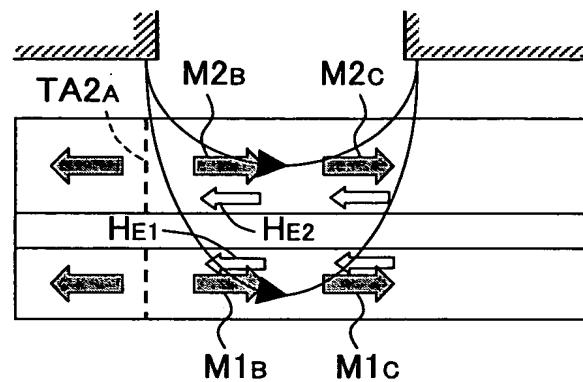


FIG.7

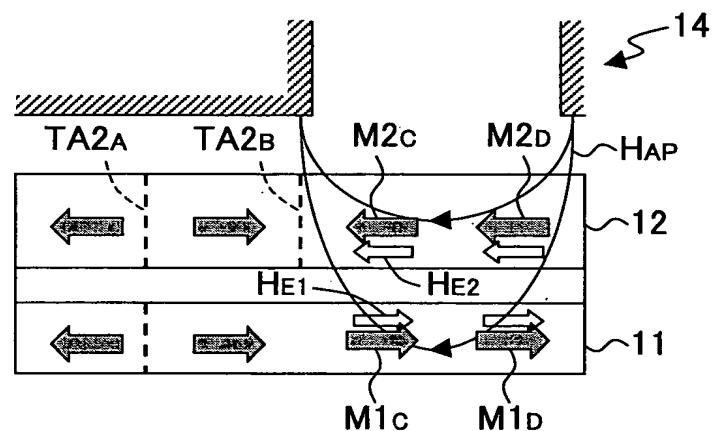


FIG.8

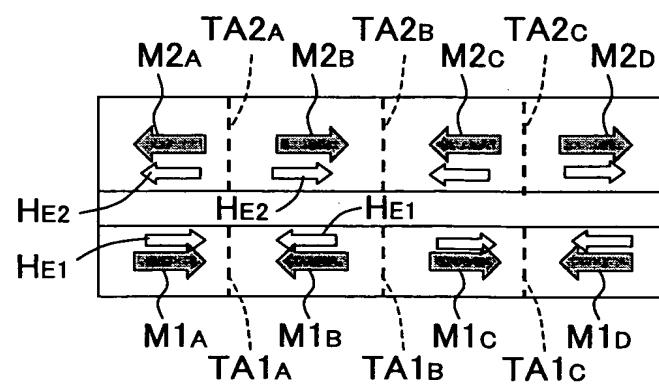


FIG.9

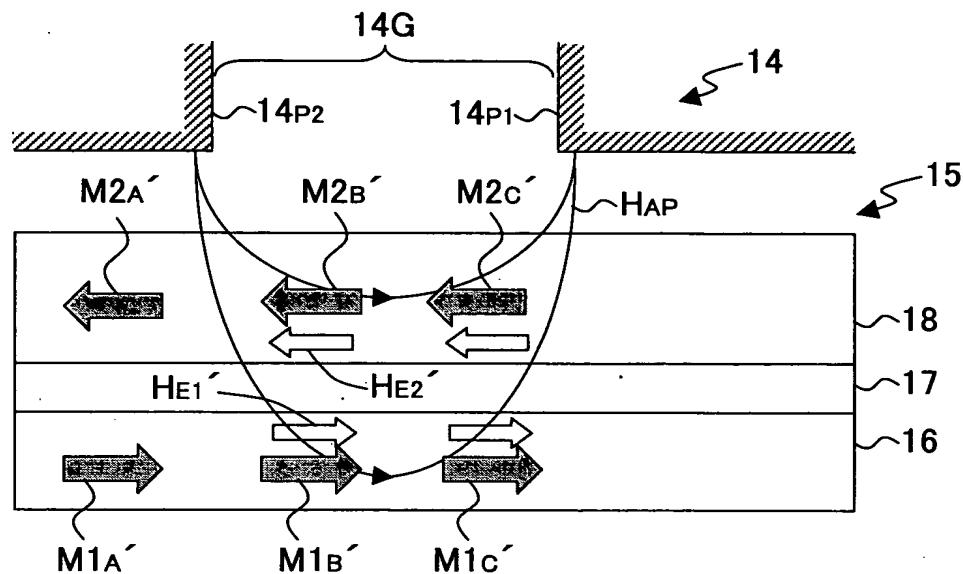


FIG.10

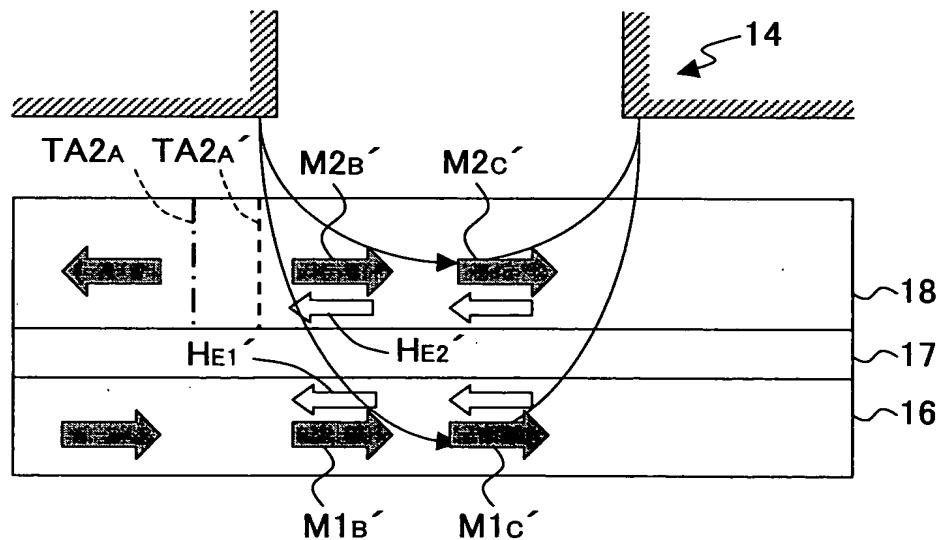


FIG.11

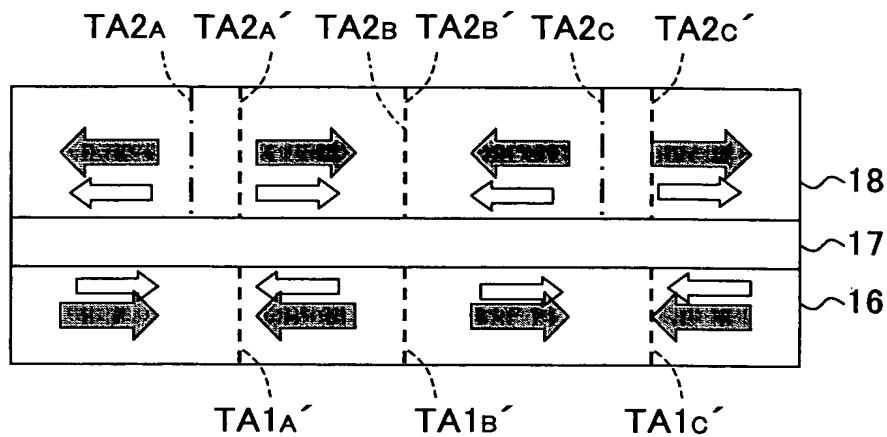


FIG.12

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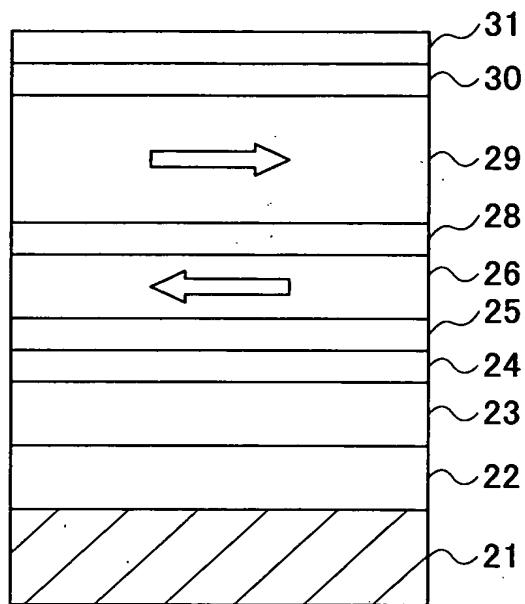


FIG.13

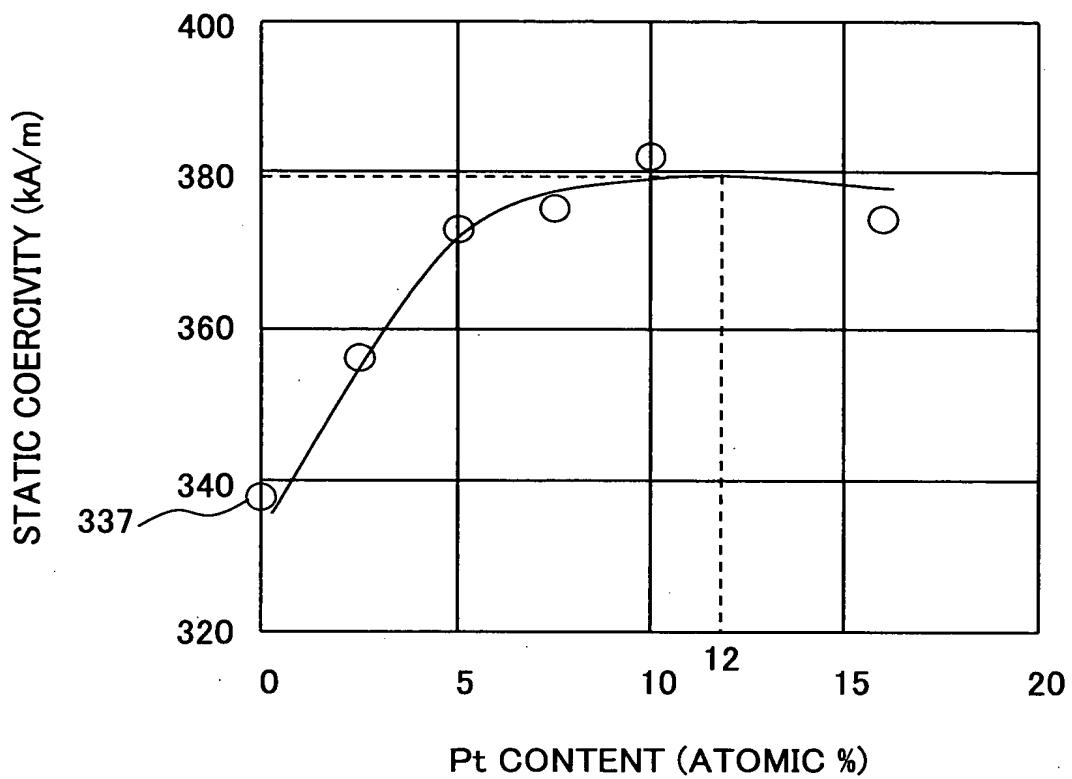


FIG.14

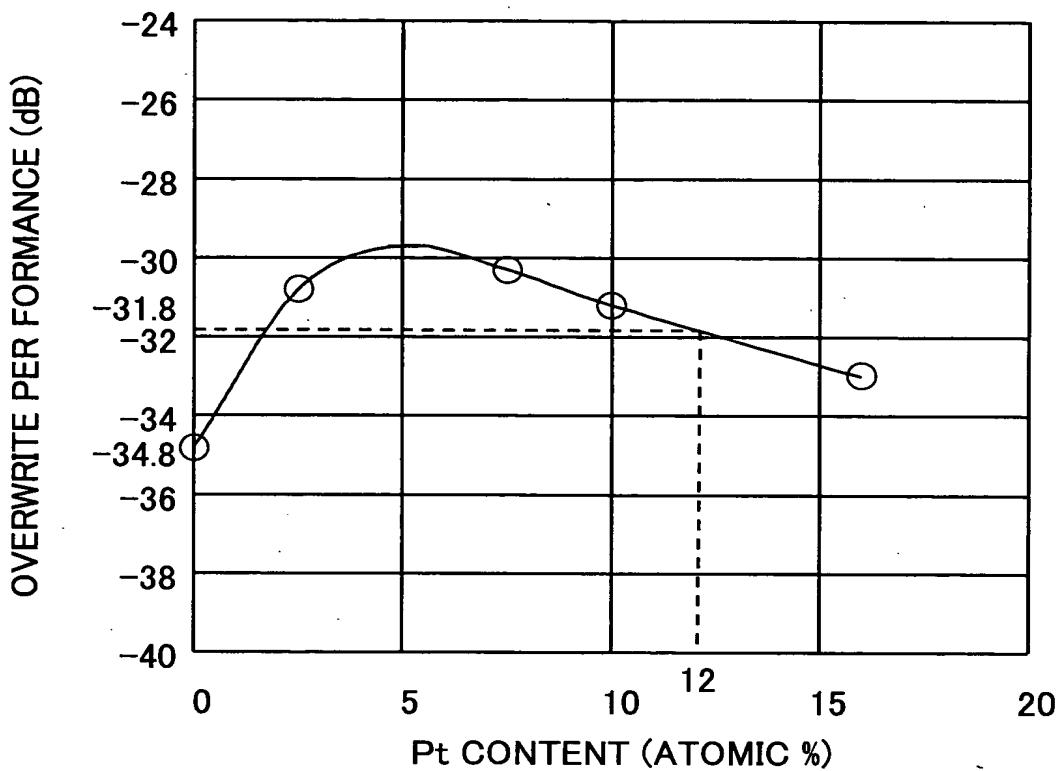


FIG.15

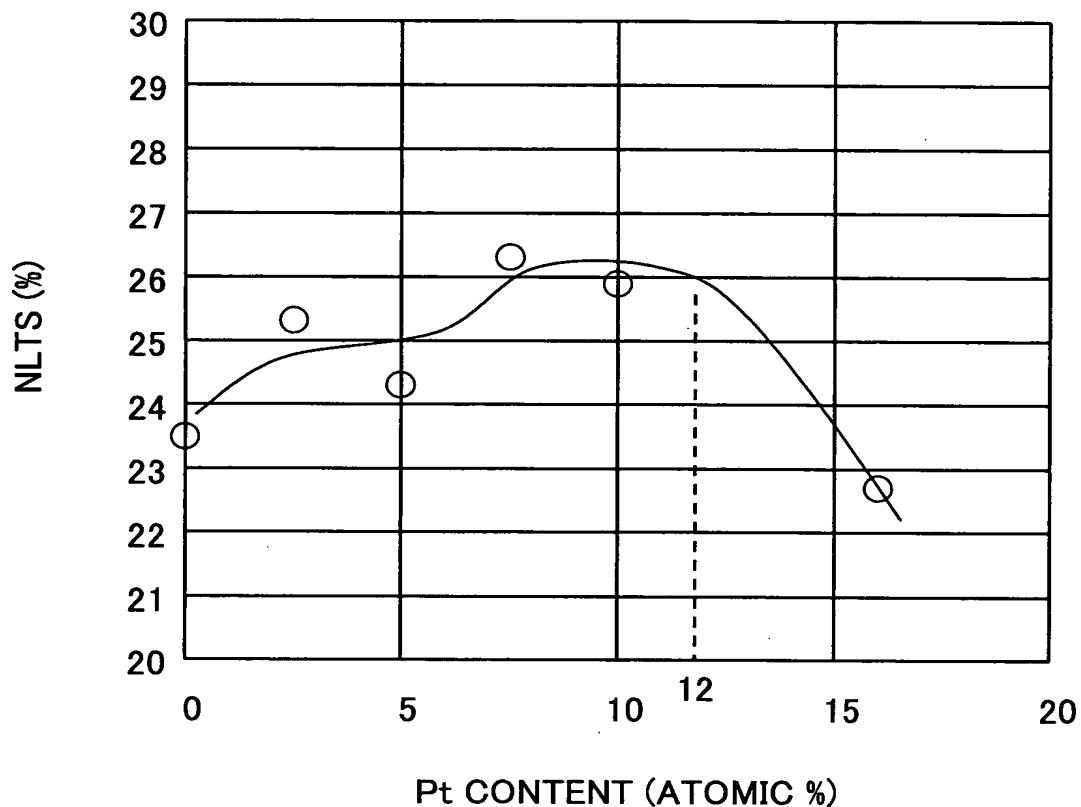


FIG.16

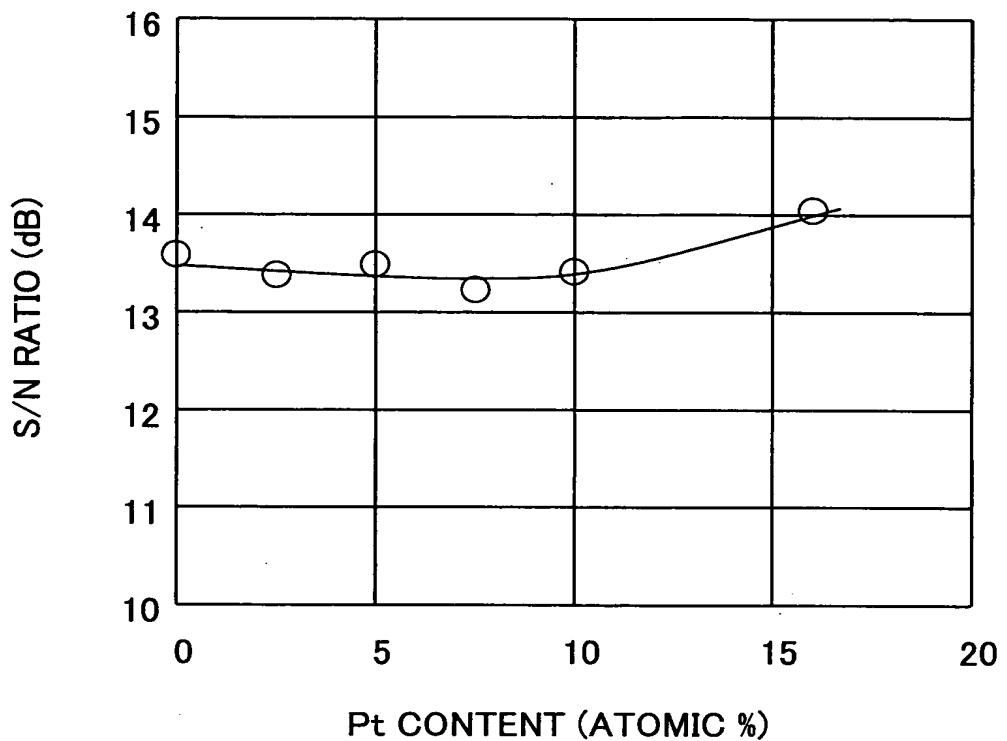


FIG.17

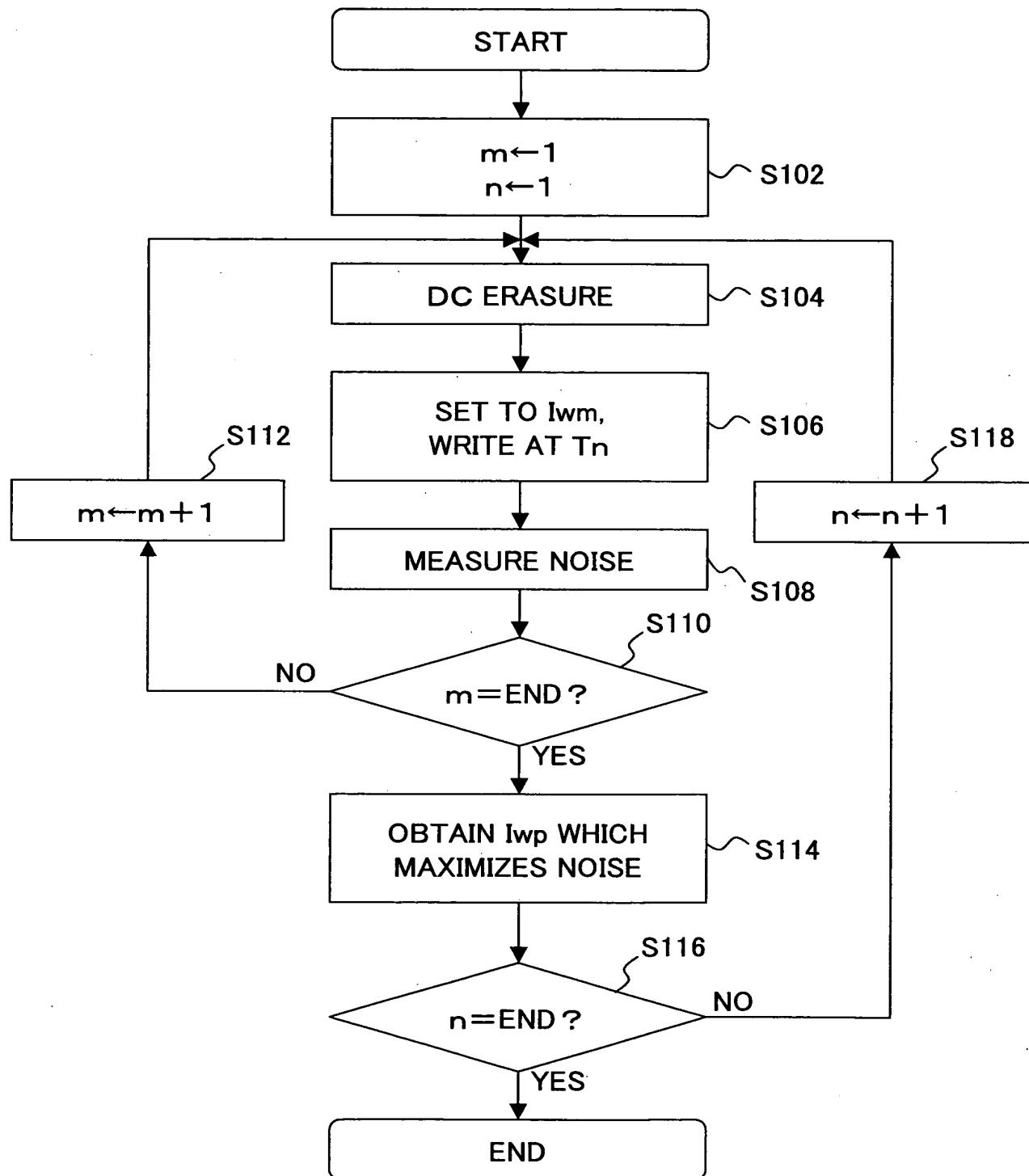


FIG. 18

FERROMAGNETIC LAYER Pt CONTENT (ATOMIC %)	MAGNETIC LAYER Pt CONTENT (ATOMIC %)	MAGNETIC LAYER DYNAMIC COERCIVITY (kA/m)	S/Nt DETERIORATION (dB/decade)
DISK D1	16	12	627.6 -0.020
DISK D2	0	12	573.6 -0.107
DISK D3	7.5	12	651.2 -0.084

FIG.19

40

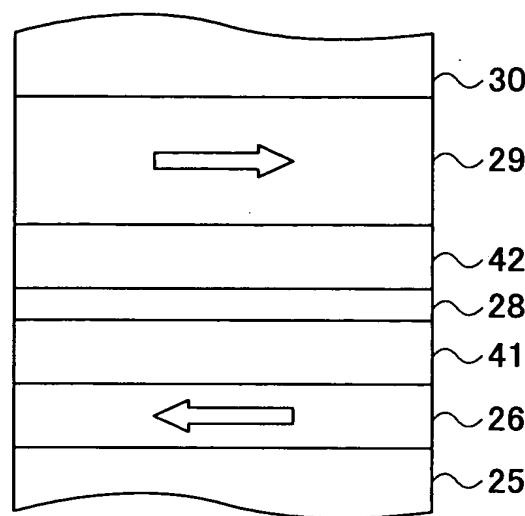


FIG.20

50

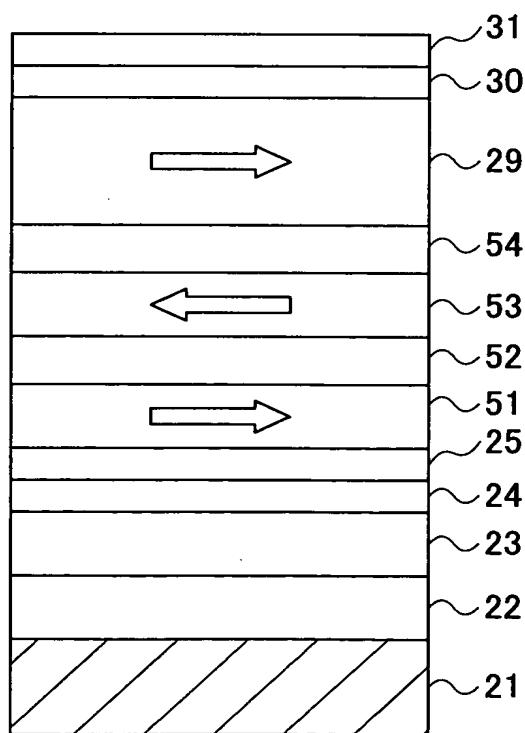


FIG.21

60

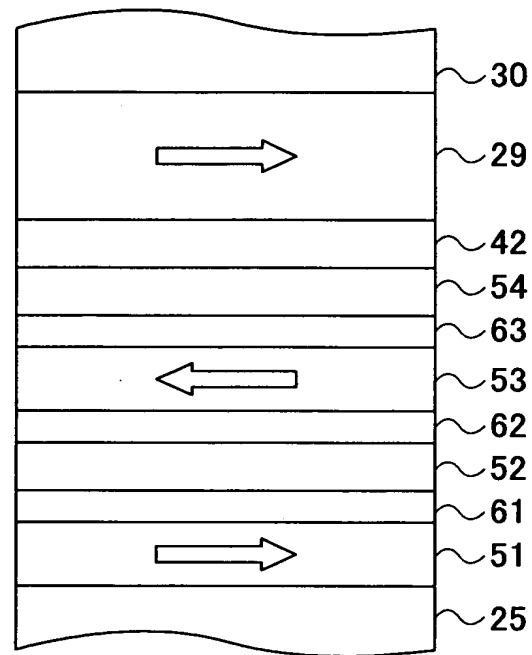


FIG.22

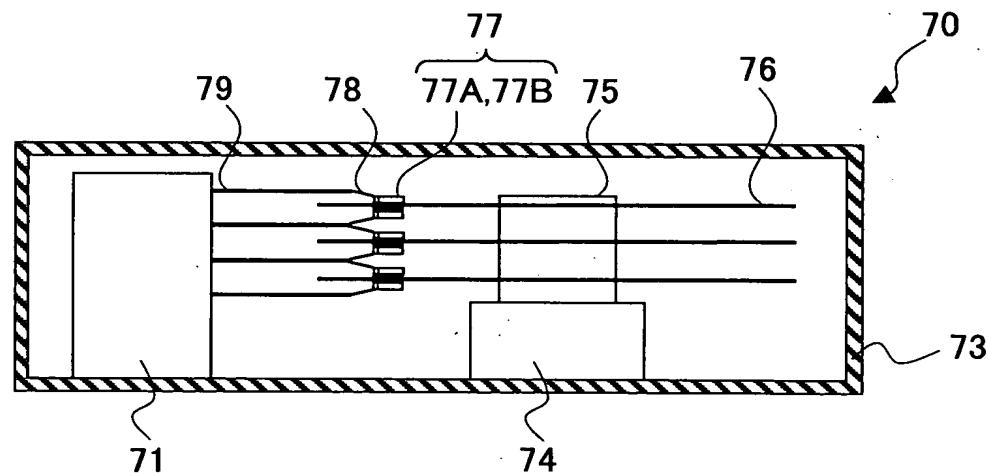


FIG.23

